

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,164,676 B1
APPLICATION NO. : 09/813576
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INVENTOR(S) : Chakraborty

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, lines 46-67 through Column 9, lines 1-22, text beginning "bulk update)," through text ending "if the transaction" should be inserted in Column 9, line 65 between "a" and "request"

Signed and Sealed this

Eighteenth Day of September, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office